

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/24/2014



Instrument Serial Number:	010628	As of 24-Oct-14
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Start Date	End Date	Agency Name
24-Oct-14		DFS Central Lab
22-May-14	24-Oct-14	King William County Sheriff's Office
20-May-14	22-May-14	DFS Central Lab
13-Jan-09	20-May-14	Gloucester County SO
15-Aug-08	13-Jan-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010628 Worksheet Start Date 10/24/2014
Location King William County Sheriffs Office
Address 351 Courthouse Ln King William VA 23086
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 757
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.099	0.096	0.102	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) AG406301-22

- ☐ Replaced dry gas standard (+O-ring)
☐ Installed at Location
☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010628

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

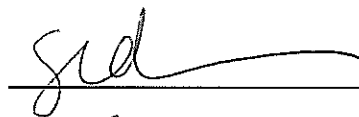
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

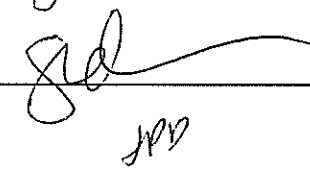
DFS Technician



Date

10/27/14

Issuing Analyst


jpv

Date

10/27/14

52d




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/24/2014
TEST EQUIPMENT NUMBER 010628		

RESULTS: TIME SAMPLE TAKEN 13:07 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 24 Oct 2014 at 13:36

Thw
sid

Test Results

Instrument Serial Number 010628

Test # 000850 Subject Test

Test Location 1 Department of
Test Date 24 Oct 2014

Test Location 2 Forensic Science
Test Time 13:00
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E
License Number 24178

Card Serial Number 124178

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 24 Oct 2014 End Time 13:08

Result Time 13:07

Result Date 24 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:00

Data Type BLK

Sample Value 0.000

Sample Time 13:01

Data Type CHK

Sample Value 0.101

Sample Time 13:02

Data Type BLK

Sample Value 0.000

Sample Time 13:03

Data Type SUBJ

Sample Value 0.000

Sample Time 13:04

Data Type BLK

Sample Value 0.000

Sample Time 13:05

Data Type SUBJ

Sample Value 0.000

Sample Time 13:07

Data Type BLK

Sample Value 0.000

Sample Time 13:08

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG406301-22

Standard Expiration Date 03/04/2016

Tank Pressure 1120

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 4.35 sec

Blow Volume 2287 cc End-of-Blow Time 13:04

Blow Sample Number 2 Blow Duration 3.89 sec

Blow Volume 1761 cc End-of-Blow Time 13:07

Tamper Evident Stamp 0018c4c8

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010628 Test Number: 851

Test Date: 10/24/2014 Test Time: 13:12 EDT

Dry Gas Target: 0.099

Lot Number: AG406301-22 Exp Date: 03/04/2016

Tank Pressure: 1120 psi Barometric Pressure: 751 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:13
CHK	0.101	13:13
BLK	0.000	13:15
CHK	0.101	13:16
BLK	0.000	13:17
CHK	0.100	13:18

Test Status: Success

Calibration CRC: 31EE2EE3

gnd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010628 Test Number: 852

Test Date: 10/24/2014 Test Time: 13:22 EDT

Dry Gas Target: 0.296

Lot Number: AG421201-03 Exp Date: 07/31/2016

Tank Pressure: 335 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:22
CHK	0.301	13:23
BLK	0.000	13:25
CHK	0.300	13:25
BLK	0.000	13:27
CHK	0.300	13:28

Test Status: *Success*

Calibration CRC: 31EE2EE3